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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/02/2005

Patent Counsel TRW Inc. S&E Law Department, E2/6051 One Space Park Redondo Beach, CA 90278 **EXAMINER**

TRAN, KHANH C

ART UNIT

PAPER NUMBER

2631

DATE MAILED: 12/02/2005

| AP | PLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----|---------------|-------------|----------------------|---------------------|------------------|
| | 09/883,651 | 06/18/2001 | Joseph E. Galins | 22-0136 | 1830 |

TITLE OF INVENTION: M-ARY SIGNAL CONSTELLATIONS SUITABLE FOR NON-LINEAR AMPLIFICATION

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 03/02/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

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If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

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- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

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Complete and send this form, together with applicable fee(s), to: Mail

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| annropriate All further cor | respondence including the loclow or directed otherwise | Patent advance or | ders and noti | fication of maintenance fee | es will be mailed to the current ess; and/or (b) indicating a sep | correspondence address as | |
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| Patent Counsel TRW Inc. S&E Law Department, E2/6051 One Space Park | | | Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. | | | | |
| Redondo Beach, C. | A 90278 | | | | | (Depositor's name) | |
| | | | | | | (Signature) | |
| | | | | | | (Date) | |
| APPLICATION NO. | FILING DATE | | FIRST NAME | D INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
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| EXAM | | ART UN | | CLASS-SUBCLASS | | | |
| TRAN, K | | 2631 | | 375-298000 ating on the patent front page | | | |
| ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | | | | |
| 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in | | elow, no assignee | data will app | ear on the patent. If an as | signee is identified below, the | document has been filed for | |
| (A) NAME OF ASSIGN | EE | (В |) RESIDENC | CE: (CITY and STATE OR | COUNTRY) | | |
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| 5. Change in Entity Status a. Applicant claims SI | (from status indicated above MALL ENTITY status. See | | _ | | MALL ENTITY status. See 37 C | · · · · · · · · · · · · · · · · · · · | |
| The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco | is requested to apply the Issu ublication Fee (if required) vords of the United States Pate | ne Fee and Publicate vill not be accepted ent and Trademark | tion Fee (if ar I from anyone Office. | ny) or to re-apply any previous and any previous and the applicant; a | ously paid issue fee to the applic registered attorney or agent; or t | ation identified above. he assignee or other party in | |
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| This collection of information an application. Confidentialis submitting the completed apthis form and/or suggestions. Box 1450, Alexandria, Virgina 22313- | on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT for reducing this burden, slinia 22313-1450. DO NOT 1450. | 11. The information 122 and 37 CFR O. Time will vary tould be sent to the SEND FEES OR C | n is required 1.14. This col depending up Chief Infort COMPLETEL | to obtain or retain a benefit lection is estimated to take pon the individual case. An nation Officer, U.S. Patent of FORMS TO THIS ADDR | by the public which is to file (an 12 minutes to complete, including comments on the amount of the trademark Office, U.S. DegESS. SEND TO: Commissioner | d by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, | |

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| Redondo Beach, C. | A 90278 | DATE MAIL ED: 12/02/2005 | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 590 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 590 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.